

MEGHANA KALAVAKUNTA

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PROFESSIONAL SUMMARY

Under Graduate Computer Science (Data Science) student proficient in Python and database management. Seeking roles to leverage expertise in end-to-end development and contribute to innovative projects.

EDUCATION

RGM College of Engineering and Technology, Andhra Pradesh 2021 - 2025
Bachelor of Technology - Computer Science and Engineering (Data Science) (Ongoing) CGPA - 8.07
Key Courses: Object-Oriented Programming, Data Science, Database Management Systems, Computer Networks.

SKILLS

Programming Languages: C, Java, SQL, HTML, Python

Soft Skills: Adaptability, Attention to Detail, Emotional Intelligence, Problem-Solving, Self-starter, Team Collaboration

INTERNSHIPS

Palo Alto Networks Cybersecurity Virtual Internship Apr 2024 - June 2024
Software Development Intern

- Reviewed and improved network security settings to better protect against potential cyber threats.
- Assisted in creating detailed plans for quick and effective responses to security incidents.
- Led advanced database optimization, resulting in a 30% improvement in system performance and adhering to best practices in Agile development.

PROJECTS

Keyword Extraction Tool | Python, SQL

- Developed a tool to automatically extract relevant keywords from large text datasets.
- Optimized the tool for accuracy and speed, ensuring efficient keyword extraction even with large volumes of data.
- Implemented algorithms for text processing and natural language processing (NLP) to identify and rank key terms.
- Tested and validated the tool with various datasets to ensure reliability and effectiveness.

CERTIFICATIONS

- Completion of AWS Academy Graduate - AWS Academy Data Engineering Certification
- Completion of Data Analysis with Python Certification - IBM
- Completion of Big Data, Hadoop and Spark Basics Certification - IBM
- Completion of Introduction to Internet of Things Certification - NPTEL

EXTRA CURRICULAR

- Participated in Hackathons and coding competitions, achieving a top 10% ranking in a regional coding competition.
- Participated in RIPPLE - 2K23 Technical Quiz and Coding Contest conducted by the campus.